

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [5364] 80 METER QRP BEACON THIS WEEKEND ***
Message-ID: <9603080327.AA25801@gvlf6-a>

I am going to run the QRP beacon on 80 meters this weekend March 8-10.
The beacon will run for the entire weekend.

----- 80 METER QRP BEACON -----

START TIME: No later than 9:00 PM EST Friday Mar 8 (Maybe as early as 7:00 PM EST. Depends on when I get home from work) The beacon will be on continuously through the entire weekend including daytime hours. I don't know how productive it will be during the daytime but that is part of the point of all this -- to find out. The 1-2 hour period before, at, and shortly after my and your local sunset (and sunrise) should be most interesting.

END TIME : No earlier than 8:00 PM EST Sunday Mar 10

LOCATION : Newtown Square PA FM29hx (about 15 miles west of Philadelphia)

FREQUENCY : 3557 KHz

OUTPUT POWER : Power will cycle though 6 different levels, 2 minutes at each level, resulting in 5 complete cycles per hour.

----- minutes past hour -----					power level
:00-02	:12-14	:24-26	:36-38	:48-50	2 W
:02-04	:14-16	:26-28	:38-40	:50-52	200 mW
:04-06	:16-18	:28-30	:40-42	:52-54	20 mW
:06-08	:18-20	:30-32	:42-44	:54-56	2 mW
:08-10	:20-22	:32-34	:44-46	:56-58	630 uW
:10-12	:22-24	:34-36	:46-48	:58-60	200 uW

Note the 630 uW level inserted between 2 mW and 200 uW represents the 5 dB mid-point between the two levels.

As before, these times should hold pretty close.. within 20-30 seconds.
Power level will not change to the next level until previous message has finished sending.

MESSAGE:

VVV VVV VVV xx MW <4_letter_code_word> DE WA3NNA/B QRP

Sent at aprox 15 WPM. Unique codeword for each power level.

ANTENNA : Full size inverted-vee @ 65' running east/west.

Certificates acknowledging the lowest power level at which you correctly copy the codeword will be available. Details will be posted with the summary report.

80 had been pretty quiet here earlier in the week. The recent winter storm seems to have stirred up the QRN again. Hope it quiets down for the weekend.

I will be monitoring e-mail on and off through the weekend for reports/comments. A summary of reports received will be posted around the middle of the following week. Please include time and signal report with your reports.

Good luck,

73,

Pete Rossi - WA3NNA
rossi@vfl.paramax.com

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: [5362] Argonaut 515
Message-ID: <313FBF0E@se.continental.com>

I have an Argonaut 515 that I still consider to be the ne-plus-ultra of QRP rigs. I've always wondered about a peculiar symptom however:

On CW transmit, the panel meter slams the right post whenever the meter select switch is in the "S" meter setting. Likewise, the meter slams the post on power levels greater than 2-watts with the meter in the "FWD" position. Because of this, I find myself leaving the meter select switch in the "REV" mode during a QSO.

Upon reviewing the schematic, I found no adjustment for the "FWD" indicator circuitry. I do have a fix in mind, but since the rig is in new, out-of-the-box condition, I hesitate to tamper with it.

The first option consists of adding a biased switching transistor based on the unit's transmit logic voltage to the "S" meter tap of the switch. On transmit, the "S" meter would be inoperative. A second transistor could then be used to limit the "FWD" reading.

The second option is an offshoot of an idea taken from a major broadcast equipment supplier. To protect their expensive Siam VU meter movements, they employ two LEDs, back-to-pack in parallel across the meter terminals. Any voltage above the LEDs threshold allows current to be diverted into the diodes rather than through the meter movement. The LEDs actually begin to light with a grossly mis-adjusted fader on the mixer. In my application, I'm considering the use of two Shottkey diodes in place of the LEDs. Wire wrapping them to the meter posts would allow for a quick return to the original circuit.

Any thoughts from other 515 users?

-Paul, N9AZ

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Michael Schell <mschell@medinfo.rochester.edu>
Subject: [5329] Argosy mods
Message-ID: <960307.120148.24858@medinfo.rochester.edu>

Hello gang,

I have an Argosy 525D that has two of the mods recommended by Cornell Drentea (Ham Radio 11/86). Does anyone know if the KVG 910 filter between the BFO and the mixer improves the rcvr performance? As it stands now, the 525D does better than the IC-737A at detecting weak signals with strong adjacent ones. The two mods are adding the HP diodes to the rcvr mixer and the choke in the IF. Thank you for any suggetstions and
73,
Mike KF2LF

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: "Jerry L. Bartachek" <jbartac@max.state.ia.us>
Subject: [5342] CW Keying: Any Other Side Swiper Users Out There?
Message-ID: <313F7721.76CC@max.state.ia.us>

de KD0CA
Jerry L. Bartachek, Washington, IA
jbartac@max.state.ia.us

The recent thread on the QRP-L about CW fists and keying gave me the courage to ask about side swipers.

I am a proud user of a side swiper key (a manual key whose arm travels horizontally like a keyer's paddle, except all elements of each letter are made manually). And I am curious how many fellow QRPer's have ever used or currently use a side swiper.

It saddens me to hear disparaging remarks calling side swipers "cootie" keys, etc. I can send CW with my swiper that copies solid on my PK-232 MCP, so I know good CW is possible with a key like this. The bottom line is that like Bug users testify, it feels GOOD and natural to send CW with a side swiper.

I'd like your candid remarks. What say you?

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Thom.LaCosta@f0.n105.z105.fido261.qis.net (Thom LaCosta)
Subject: [5354] CW Keying: Any Other Side Swiper Users Out There?
Message-ID: <46e_9603071816@fido261.qis.net>

"Jerry L. Bartachek" wrote in a message to All:

"LB> From: "Jerry L. Bartachek" <jbartac@max.state.ia.us>

"LB> Subject: CW Keying: Any Other Side Swiper Users Out There?

"LB> It saddens me to hear disparaging remarks calling side swipers

"LB> "cootie" keys, etc. I can send CW with my swiper that copies

"LB> solid on my PK-232 MCP, so I know good CW is possible with a key

"LB> like this.

Seems like a valid test

"LB> The bottom line is that like Bug users testify, it

"LB> feels GOOD and natural to send CW with a side swiper.

I wish I still had mine...I've got a nice brown brothers paddle...but I miss the side swiper.

Thom LaCosta

N3WDV

Our Business is Business

--

|Internet: Thom.LaCosta@f0.n105.z105.fido261.qis.net

|Standard disclaimer: This user speaks only for him/her self.

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5335] Environtronics
Message-ID: <199603072041.UAA03065@chuck.dallas.sgi.com>

OK, shipping is \$5.50 per item or \$7.00 for two.

Sorry it took two postings, but first call got
answering machine and second got the owner.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: mizrahi@svlhp100.scs.philips.com
Subject: [5333] Excellent Bargain Paddles
Message-ID: <9603071951.AA07210@svln20.scs.philips.com>

General information, and as usual I'm not associated with the
manufacturer, etc...

In a ham breakfast last week Chuck KN6WW, which collects all sorts
of keys and paddles, brought two models he just purchased from
Envirotronics in St. Paul, MN.

Model 501 has a small base and goes for \$48.95 inc. shipping.

Model 502 has a heavier and larger base and it goes for \$74.95
inc. shipping.

I'd say that even the smaller one is MUCH BETTER than my Brass
Racer. It is nicely machined and very precise. There's no wiggle
or slack at all and quite heavy.

I guess you can get them in any color provided you like grey...

Chuck says they are easily comparable to paddles in the \$200+
range, and he has lots of them. A few local CWers ordered one
after playing with them for a short time.

Enough for the sales pitch.

The guy making them is Gene Thoma N0LSS at:

Envirotronics
526 Silverlake Rd
St Paul, MN 55112
(610) 633-8551

I was told he takes only checks.

73 DE ORI AC6AN

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: KD8FR@aol.com
Subject: [5327] Farewell to an Old Friend
Message-ID: <960307111318_440398794@mail06.mail.aol.com>

Ralph Burch, W8LCU, the founder of the Michigan QRP Club died on Friday, March 1, 1996. He had undergone heart surgery a couple of months ago and was back home when he died. He leaves his wife of many years, Donna, W8QOY.

For those of you who knew Ralph, you might send Donna a sympathy card.

Ralph was installed as a life-time director of MQRPC several years ago after his many faithful years of service to the organization.

72/73, Lowell KD8FR@AOL.COM
Pres: Michigan QRP Club

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: ae4ic@nr.infi.net (BOB KELLOGG)
Subject: [5336] Fox Schedule
Message-ID: <199603072047.PAA08950@mh004.infi.net>

Gang,

Am I the only one that stays confused by the Foxes schedule? Twice this year I've missed the fox hunt because I mentally noted the wrong day without refering to a calendar. For example, today the schedule says:

Thursday March 6, 1996 --- 8-10EST N4AOX Clay

Now, Thursday is the 7th, so the date must be refering to UTC. Except that the time is stated in EST. I found out this morning when I saw all of the Fox reports that the Fox was out last night.

Now I see a post from David Adams, N9UXU, that he will be the Fox on Thursday evening this week. I guess he's an extra Fox...?? He lists both PST and UTC, so I can figure out the time.

If I study the schedule carefully, I can figure it out. But, why should I have to study it and double check every hunt with a calendar? Or is this part of the challenge of catching the Fox?

Of course, the World will not come to an end if I miss another hunt. Furthermore, it's such great fun, and set up by volunteers, so I don't want to jeopardize it by being overly critical. I really appreciate all of the effort that goes into projects like this.

But, let me respectfully suggest a format for the Fox schedule:

March 10, 1996 -- (the beginning of the week)
Thursday, March 7, 1996, 6-8PST N9UXU Dave
-- or --
Friday, March 8, 1996, 0200-0400 UTC N9UXU Dave
-- but, not a combination of the two --
-- unless both dates are included --
Thursday, March 7, 1996, 6-8PST (Fri. Mar 8, 0200-0400 UTC) N9UXU Dave

Alright, let the flames begin, ungrateful wretch that I am, I deserve all that you can deliver.

CUL,

Bob Kellogg, AE4IC
Prolably, but not nececelery. - Benny Hill

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: wdzeares@rockdal.aud.alcatel.com
Subject: [5321] FOX what fox?
Message-ID: <9603071338.AA03228@aud.alcatel.com>

Well I am 0 for 2 so far this week but there is still one more chance.... so maybe tonight...

Got home from church at about 0215Z but I couldn't find the FOX or anyone calling the fox...

Went down to the extra portion of the band and lots of DX coming through, but I had two locals at 50db over 9 so I just turned it off.... looking forward to 30M...

72/73 Dennis K3ETS Dallas

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Wynn C C <wyn@stc06.ctd.ornl.gov>

Subject: [5355] Fox: Report on Wed night run

Message-ID: <Pine.OSF.3.91.960307184457.8178A-1000000@stc06.ctd.ornl.gov>

Fox Hunt Results for the March 6 (UTC Mar 7) run with N4AOX

Time	Call	QTH	RST rcvd	RST sent	Name	Comments
0103	AK5B	TX	579	449	Bob	
0105	KK5RD	OK	579	559	Vernon	
0107	AB5AA	OK	559	559	Cliff	
0110	AB5QE	NM	229	559	Keith	
0122	K6V NK	?	449	449	?	
0124	AB5OU	NM	569	559	Tim	
0137	WB5QDW	?	?	?	?	Very weak, sorry
0138	AK5B	TX	569	579	Bob	
0144	AA0XI	CO	459	559	Marshall	
0146	W6ZH	CA	449	559	Pete	
0149						XE took Freq, QSY to 7.041
0154	AB6DG	CA	229	449	John	
0157	WB5IRI	TX	259	339	Doug	
0202	KK5KX	TX	449	229	Dave	
0205						QSY to 7.105
0220						Finally found a quiet spot on 7.1088, then was joined by a packet station?????
0243	KQ6AG	CA	229	559	Dennis	
0255	WT7F	CA	339	559	Terry	

Please send corrections if I have botched call, name, QTH, etc.

72/73,

Clay N4AOX

wyn@ornl.gov

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996

From: kellner@usa.acsys.com (Richard G. Kellner)

Subject: [5328] Inexpensive drill press?

Message-ID: <9603071631.AA21362@usa.acsys.com>

Do any of you have a suggestion for an inexpensive drill press?

Last night I broke my #43 drill bit, discovered that I don't have a 4-40 tap because I must have broken it the last time I used it, and the holes I did drill are not in the greatest alignment. I'm in the middle of nowhere, so this also means a delay to get

replacements. So I decided that it's time to do something before I go off the deep end.

I have one of those cheap stands from Sears that turns your hand drill into a drill press, but mine is worthless ... too much play and it doesn't hold my hand drill correctly.

Thanks and 73, Rich W5RXP

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5334] KN6WW
Message-ID: <199603072027.UAA03051@chuck.dallas.sgi.com>

The area code for Envirotronics is 612. Posting previously showed 610, but that won't work. Been there - done that.

: -)

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Aa4xx <aa4xx@nando.net>
Subject: [5318] KnightLites Net Report
Message-ID: <Pine.SUN.3.91.960307003606.15059D-100000@bessel.nando.net>

Hi Gang,

Conditions on 80 meters were much better last Sunday than the previous few weeks. Let's hope this trend continues for awhile. Below is a list of stations who joined in the Roundtable last session. We'll be glad to hear from old and new friends this coming Sunday night at 10 PM EST (0300Z) on 3710 KHz. A hearty welcome to the new Knights who checked in for the first time, including N8CQA, N4VQL, WA8LCZ, KE4RU0, and WA4SGC. W03B earned the "Mighty Lite" award for this session with his 3 mW QNI.

Many of the KnightLites will be meeting face to face at the Charlotte Hamfest this coming Saturday. Please look us up at table

"H27." 72 de Paul, AA4XX

KnightLites QNS Report
Sunday Mar 3, 1996

AA6UL	Ralph	VA	599	2 W	
KB4MNG	Brian	NC	599	5 W	
N8CQA	Buck	MI	359	4 W	
WB0CLD	Bill	MO	349	5 W	
KF8EE	Ted	OH	559	5 W	
N4VQL	Chuck	NC	599	5 W	
WA8LCZ	Byron	MI	339	2 W	
AD4ZE	Warren	NC	599	5 W	
W03B	Bob	MD	229	3mW!	then went QRO to 75 mW
AA3EJ	Dave	PA	579	5 W	
KC4URI	Steve	VA	579	5 W	
N4EKP	Frank	NC	599	5 W	
WA4NID	Dave	NC	589	5 W	
N1QQV	Ken	CT	449	5 W	
KE4RU0	Jim	NC	599	5 W	
KS4XS	Scott	KY	229	1 W	
AE4IC	Bob	NC	559	2 W	
N3G0	Gary	NC	599	5 W	
WA4SGC	Mac	NC	599	5 W	Argosy
AA4XX	Paul	NC	(NCS)	5 W	FT-757GX (Gotta get a HB 80M rig)

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: bobhigh@primenet.com (Bob Hightower)
Subject: [5366] MXM Xcvr Kit
Message-ID: <199603080359.UAA16396@usr2.primenet.com>

Well, after the announcement of yet another group buy, I ordered the MXM 20 Mtr xcvr kit, and have been waiting for it to arrive. Got home tonight and saw no box from the mail person...disappointed again. After about an hour or so, the xyl said that she had a box for me, "what is it?" being the next utterance. A kit, of course, says I. She says that she will have to continue working to support my hobby. What an understanding wife!

Anyway, I opened it up whilst listening with one ear for the FOX. The case is already assembled with two screws with all the parts inside it, packed in peanuts. There are 7 bags; IF Section, Xmtr parts, RF Section, Variable Caps, the board, a hardware pack

and the instructions. Nice packing, to say the least. The case is aluminum. 5 1/2" wide, 6 5/8" deep and 2 1/2" high. The board itself is 4 7/16" by 3 11/16", so I may find a smaller case, if the final assembly permits.

The board itself is nicely done, although not through plated. Screen registration is good, and the markings are very clear. There are only two torroids to wind, so not too bad. Instructions are complete, and they tell you to build, align and test in sections; first the IF section, then the RF section, and finally the transmitter section. One slight drawback, from my perspective anyway, is that there is no clear listing of what parts are in each section. In the IF section there is a phrase "install and solder all resistors except R26 (to be fitted later)". Assuming that the different sections are somewhat closely grouped on the board, it isn't too difficult to find what you need to install, as the instructions on the later sections do tell you which resistors and capacitors to install, so the process of elimination plays here.

Assembly goes quickly, but the glare of the lamp on the solder traces can be wearing. I have the IF section completed and will go on to alignment/testing this weekend.

Not to drag this out, the kit compares with the NorCal and OHR kits I have done, and, although the instructions say that it is only for the experienced builder, most anyone with some kits under their belt would be able to do it. I can!

So, I will soon have another qrp rig, and more experience with kits of other designers.

I have no interest in MXM other than that of looking for stuff to build and play with.

Thanks to the list for the past good comments about this rig, and to Bruce WA6IVC

and Bruce W6TOY/3 for this group buy.

73,

Bob KI7MN NorCal #1228, qrp-ARCI #8918, qrp-l #271

From qrp-l@lehigh.edu Thu Mar 7 22:55:59 1996

From: scott.thomas@circellar.com

Subject: [5343] NC 40A + 10 turn tuning pot

Message-ID: <9603071724.00G8901@circellar.com>

I'd been thinking about replacing the 10k tuning pot on my NC40A since I built it -- especially since its max resistance was below 10k which was limiting my tuning spread. Well, I finally ordered a 10 turn precision pot (Mouser #594-534111103) and installed it last night. It was an easy job -- I clipped the old one out (rather than trying to desolder it), put 3 puddles of solder on the top-side pads, and soldered the new wires on. It was necessary to slightly enlarge the front plate hole. About an hour and half job taking my time. What a difference! No more werrbly sounds while tuning thru a signal, more spread (for my specific problem), and where I used to have to tune ever so slowly or I'd overshoot a signal, I now have a good 90 degree or more tuning area. The pot has a very light and raspy feel to it. And it is a precison pot -- I measured 10 hz resolution before installing it. Its \$11 that I don't think you'll regret spending.

Thanks to the "72 Newsletter" author who discussed various pots and gave me the motivation to make the change, and to the list member who mentioned that RS had their solder suckers at half price (though the tip was to narrow to help desolder the old pot).

Scott,
NM1J

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: "Evert Halbach" <cs-erh@nich-nsunet.nich.edu>
Subject: [5331] Need Help??
Message-ID: <2037B57A6@charon.nich.edu>

Thinking about getting back into QRP and need some info. Not being familiar with all the different qrp rigs out, I would like to purchase one with the following options:

- 1) 80-10 mtrs.
- 2) Voice & CW
- 3) Low cost (<\$700.00)

Can anyone tell me which ones I should be looking at or which are available. I was looking at the Index Labs QRP+, Argonaut-515, & the Yaesu FT-301S. Are there any others that I have possibly overlooked? Any pros and cons info would be appreciated.

Thanks es 73 de WA5OJI Evert

Evert R. Halbach WA50JI
Internet - cs-erh@nich-nsunet.nich.edu
Phone - (504) 448-4993
Snail - P.O. Box 2168 Thibodaux, La. 70310
Home - 117 Sawmill Rd., Thibodaux, La. 70301

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Jerry Parker <jparker@fix.net>
Subject: [5347] New email address for Doug Hendricks
Message-ID: <199603072314.PAA08527@fletch.fix.net>

I have a new email address. It is:

ki6ds@telis.org

I will keep the other one dh@reddog.csustan.edu for about a month
but this is the one that I will be using mainly from now on.

Thanks and 72.

Doug, KI6DS

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)
Subject: [5356] QRP/twilight zone of RFI
Message-ID: <199603072358.SAA59546@nss2.CC.Lehigh.EDU>

Hello Gang, I needed a good laugh today. I have been out of work for
a week with the worst case of flu that I have ever had.

I got the laugh at the dinner table tonight. My wife told me about a
local townee that drives by my house every few days to get spring water
at a spring fed rain barrel just up the road. It's very much still winter
here, temps 0 to 20 (above 0 for a nice change), the snow is a foot deep and
is still falling. The road is dirt and hasn't been graded since last fall.
The road is very bumpy to say the least.

He told her that the lights on his car went out on two seperate occasions
this week, just as he drove past my house. And then added "Say, those are ham
radio antennas up there on that tower, aren't they?" "I wonder if that's what
is causing it"?

Ya gotta love it!!

I told my wife to ask him if any parts of his car faded out of existence when this happened? And that I opened a hole in the "Time Space Continuum", and if it happens again the car will be stuck in a time loop forever. Hence forth he will be doomed to drive this road for eternity, experiencing the worst kind QSB of all.

He will become a "QRP Flying Dutchman".

de AA1IK N.E.-QRP-C. # 202 (Lead by example, It is better to)
 QRP-L member #95. (pull a string than it is to push it.)

Ernie Gregoire
RR 1 Box 221
Canaan, NH. 03741

New England QRP Club, information
available on request by sending me a
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-l@lehigh.edu Thu Mar 7 22:55:59 1996
From: Wayne Barnhart <wayneb@on-ramp.ior.com>
Subject: [5367] rcvrs
Message-ID: <Pine.LNX.3.91.960307200514.17209D-100000@on-ramp.ior.com>

Looking at the many schematics lately for DC rcvrs I see an RF filter perhaps going into an RF amp then a 602 used as a mixer. After the mixer I generally see a step down transformer isolating the audio preamp. So why?
Is this some kinda Z match? What if you skipped it?

Wondering in Spokane

(wondering when this @%##\$ snow is going to go away so I can go out and play golf - I can see it now...me, my 49er and a couple long irons taped together and base loaded chirping away between holes)

Wayne WB7WHI
Spokane, Wa.

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: plquick@facstaff.wisc.edu (Paulette Quick, N9OUH)
Subject: [5369] SECOND FOUR DAYS IN MAY REGISTRATION REPORT
Message-ID: <v02110105ad6511d5d681@[144.92.104.160]>

SECOND FOUR DAYS IN MAY REGISTRATION REPORT

It's batch time again here in the northlands, so here is an updated list of the FDI Seekers of Truth:

1. Preston Douglas, WJ2V
2. Lowell Corbin, KD8FR
3. Robin Corbin, NI9R
4. Chuck Adams, K5FO
5. George Dobbs, G3RJV
6. Dick Pascoe, G0BPS
7. Steve Karty, N4UHO
8. Daniel Puckett, WD8AAV
9. Roger Traylor, WB4,TPW
10. Ted Albert, KF8EE
11. Hugh Matheson, WD8AAU
12. Ken Evans, KJ4XR
13. Richard Szakonyi, KA3ZOW
14. Kathy Szakonyi, N3SAD
15. Bill Kelsey, N8ET
16. John Foote, KR4GL
17. Robert Schill, N9ZZ (Only one not on the Internet)
18. Vincent Passione, WA2ECP
19. Paul Goemans, WA9PWP
20. Dave Benson, NN1G
21. Dennis Mangrobang, KQ6AG
22. Walter Windish, KB2JE
23. Gus Hintz, W2ZHA
24. Stan Cooper, K4DRD
25. Rick Zabrodski, VE6GK

The list continues with the checks that I *finally* mailed back to their owners today (most of these were posted with the first report). They are included because I expect new checks will return (and in some cases have already) that will be made out to me instead of to the event:

26. Bob Follet, WA7FCU
27. William Eric McFadden, WD8RIF

28. David Feldman, WB0GAZ
29. Edward Manuel Jr., N5EM
30. Robert Nygren, WA3YON
31. Michael Babineau, VE3WMB (Sending this one back broke my heart. Michael went through the trouble of getting a Canadian money order made out in American dollars. What a dedicated guy.)
32. Jeffrey Nelson, N2YVF
33. Tony Fishpool, G2WIF
34. Jim Stafford, W4QO
35. William Hansgen, AA8EB

I have also received checks from L. B. Cebik, Bill Stietenroth and Alfred Moyle Jr., but I haven't processed these (photocopied and deposited) yet.

Comments from the crowd cheerfully accepted be they roses or rotten QRM.

72 de N90UH
Paulette Quick
plquick@facstaff.wisc.edu
Madison WI

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Mike Robinson <miker@cc.com>
Subject: [5353] Soliciting comments
Message-ID: <9603072330.AA23246@voder.nsc.com>

What are the main contributors to the velocity factor of wires and cables?

Since the sun spot cycle is way down, is it possible that the lack of ionization of the upper atmosphere will contribute the alledged global warming by allowing more heating rays to penetrate versus being reflected during this period?

Inquiring minds want to know.

7.3 de Michael AA0UB miker@cc.com michael@frii.com

<http://www.frii.com/~michael>

QRP-L #126 Norcal #857 CQC #180

=====

From qrp-l@lehigh.edu Thu Mar 7 22:55:59 1996
From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
Subject: [5363] Specifics on NorCal QRP to the Field?
Message-ID: <199603080214.VAA23846@oucsace.cs.ohiou.edu>

Can anyone provide me with the rules for the upcoming QRP to the Field, or point me to a place on the Internet to find them?

tnx, es 73

Eric

--

W. Eric McFadden WD8RIF
wmcfadden@ohiou.edu

From qrp-l@lehigh.edu Thu Mar 7 22:55:59 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5346] UTC
Message-ID: <199603072252.WAA03545@chuck.dallas.sgi.com>

Thanks for all the feedback. :-)

I think that everyone should have on their desk one of the \$9 MFJ LCD clocks. I have mine sitting there calibrated with the Heath GC-1000 "Most Accurate" Clock. It also alternates the display between the time in UTC and the date. That way I never get confused.

:-) Well, almost never.

It also helps me when writing into the log the time and date of the QSO.

They also have the two clock version where you keep one in local and the other in UTC. I don't recommend it. It's confusing and causes you to

depend up it to figure things out. Use it or
lose it - your brain that is. :-)

dit dit in UTC

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: mvjif@mvubr.att.com (James M Fitton +1 508 960 2577)
Subject: [5330] W1AW/QRP
Message-ID: <9603071654.AA13542@ig4.att.att.com>

QRP-NE will meet this Sunday 3/10 at ARRL Hdq. from 9 am - 4 pm.

After 2 pm EST, listen for W1AW/QRP on the QRP CW calling
frequencies. The gang will have HB rigs, and also the
latest commercial gear turned down to 5 watts.

Come to the meeting, and bring your HB projects.

Tonight, operate the QRP-NE Colorburst Sprint,
from 9 - 10 EST around 3.579 MHz each Thursday in
Feb. & March.

Call ... CQ CQ CQ QRP de W1FMR/X (if you are
xtal controlled)

If you are not xtal controlled, after calling CQ,
tune carefully around for the rock-bound operators.

72 W1FMR

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: stelpony@ix.netcom.com (Steel Pony)
Subject: [5358] Wanna Swap Stuff??????
Message-ID: <199603080139.RAA04647@ix12.ix.netcom.com>

Hi Ya!

Looking for a chance to do some cashless swapping. This is my 1st post
here but have enjoyed "reading the mail" for some time.

Well...Need the following:

Data on TRW PT series("helicopter") RF transistors.
Board and docs for original Nor-Cal 40A (Just joined the club)
Manual for Ten-Tec Triton IV (544)
Radio Shack DX160 (Bought DOA and trying to fix up for some deserving
youngster/ Ham - to - be)Manual/Schematic
Amidon T-68-6 (or -7) - need a bunch.
Schematic for HW-8 (Got the rig AND manual but NO schematic)
LM- 380 (mini AND dip)
DON'T LAUGH- PAL CB VFO Manual (Bought 2 at \$4.00 each. Fell in love
with the well made crystal/hetrodyne vfo and Swan-like vernier.)

I got stuff to trade:

Several TTL xtal osc's (even the 48.0 Meg job for the QST vfo)-NEW
CA-3028B's - New/old stock
40673 - New/old stock (yes - RCA 40673)
Machined pin/gold ic sockets (lots of 8 pin)
7.000 to 7.020 MHz xtals in HC-6 (a few)USED
160 Meter (1.8 - 2.0) xtals in HC-6 (the 40/160 are International Cry,
OKC)USED
6.0 Mhz. 12pf holders HC-18 (LOTS)NEW
"NDK 33-04 8740"-- My tests show them to be very near 10 megs HC-18
holders (LOTS of 'em)NEW
2n4924 - Better then a 2n3053. Maybe as good as a 2n4427?NEW
MPS-Uxx - Mostly MPS-U10 but others as well. (Need a little audio on
your RF? ;-).NEW

Not really trying to sell stuff here. I make the swapmeets with my
boards and kits on Saturdays and that's enough but just want some
"stuff" in trade. If you need what I have a surplus of (and the list
is not complete by any means...I didn't even mention the vari-caps..
maybe you have a QRP "toy" or part that would pique my interest to
trade.

ps- Same package as CA-3028 - RCA 2-8758-082-201. I'm almost sure they
are CA 3028's if someone will look them up in the IC Master I will send
you a few for your trouble.

John Andrews
StelPony@ix.netcom.com
Ontario, California

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996

From: DYARNES@aol.com
Subject: [5317] What Am I Hearing?
Message-ID: <960307002852_239642587@emout06.mail.aol.com>

I am listening right now to something I don't think I have heard before. I heard K5HQX calling CQ on 7039 (per my trusty KC1 and Sierra)--seemed pretty loud, but his signal had kind of a tin sound to it. I answer him. No response, then he comes back to someone else. So I start to tune further up the band and bingo, there he is again 1 khz further up; and this is a normal sounding signal and much louder. It is not his other sideband because it tunes the "same way" as the image 1 khz lower (no zero beat). I don't know if this makes sense to anyone.

Is this me or him? What is causing it? I'm probably gonna feel stupid (so what else is new) when (and if) someone, explains it, but I just don't think I have ever had this happen before.

Tnx es 72 de David W5RMZ

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: George Leonberger <gleonber@emerald.tufts.edu>
Subject: [5332] Re: 15 meter QRP rigs
Message-ID: <Pine.OSF.3.91.960307141342.18687A-1000000@emerald.tufts.edu>

I am looking for recomendations on 15 meter qrp transceivers. I especially need a transceiver with a good receiver section.

Does anyone have experience with the MFJ 15 meter rig or with the "628" rigs?

Thanks,
George

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Steve Silverwood <kb6ojs@earthlink.net>
Subject: [5351] Re: Antenna suggestions
Message-ID: <1.5.4b11.32.19960307231032.0066e594@earthlink.net>

At 15:35 03/05/96 EST, Dick G0BPS wrote:

>Well Steve and the gang,

>

>There are hundreds of ways you can put up an antenna without the

>neighbours even knowing it is there. Look at your apartment and think
>sneaky...
>
>Can you run a wire under the eaves?
>Along a fence, any tree's?
>Place a metal ladder against the wall load it up!
>Get a length of plastic tube, fit to wall.
>tell neighbours its a vent. Fill it with antenna.
>
>Don't think negative, think positive I am sure you will get up some form
>of antenna.

Dick:

Thanks for the reply. I'm thinking as positively as I can, and am confident that I will get up on the air, but wanted to draw upon the collective brain trust here on the 'Net to find out if I might be overlooking some option(s).

In answer to the specifics: I'm in the downstairs apartment, so don't have access to eaves; no trees accessible but fence is possibility though not very high; being clandestine is not as high a priority as being able to radiate without a lot of power.

I did notice an article in the latest 73 magazine that might be an option, and will look into that one among others.

With QRP power, I presume the size of the wire gauge is not critical as it won't be carrying a lot of juice, so could I perhaps use very thin gauge wire which is easier to conceal and run?

Thanks again to all who wrote back in response to my original post -- I'm going through all the replies as quickly as I can.
-- //Steve//

Computer Associates CompuServe: 76703,3035
Fax: 714/557-1675 Internet: kb6ojs@earthlink.net
Phone: 714/513-7236 America Online: KB6OJS
Homepage: <http://ourworld.compuserve.com/homepages/KB6OJS>
Personal homepage: <http://www.earthlink.net/~kb6ojs>

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: "Robert J. Gobrick" <rgobrick@nfld.com>
Subject: [5359] Re: Argosy mods
Message-ID: <2.2.32.19960307014053.00bb6a78@public.compuserve.nf.ca>

Hi Mike,

A quick note - I added the KVG filter to my Argosy Digital a number of years ago and seems to work fine - but I honestly can't say now what it was like before the mod. I also did the choke in the IF and did the RF/AF mod (I put back afterwards though). How did the HP diode mod go? That is one I didn't do?

Did you also know there was a follow-up article on Cornell's mods in a later issue of QRP Quarterly (boy I sure still miss the ole Ham Radio mag..)

73/72 Bob V01DRB/WA6ERB

At 12:00 3/7/96 EST, you wrote:

>Hello gang,

>

>I have an Argosy 525D that has two of the mods recommended by Cornell Drentea
>(Ham Radio 11/86). Does anyone know if the KVG 910 filter between the BFO and
>the mixer improves the rcvr performance? As it stands now, the 525D does
better

>than the IC-737A at detecting weak signals with strong adjacent ones. The two
>mods are adding the HP diodes to the rcvr mixer and the choke in the IF.

>Thank you for any suggetstions and

>73,

>Mike KF2LF

>

>

```
-----
| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet:      rgobrick@nfld.com |
|                bgobrick@nlnet.nf.ca |
| Compuserve:   70466.1405@compuserve.com |
|-----
```

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996

From: N5EM@aol.com

Subject: [5344] Re: CW Keying: Any Other Side Swiper Users Out There?

Message-ID: <960307173232_240178204@emout08.mail.aol.com>

In a message dated 96-03-07 16:55:59 EST, you write:

>

>It saddens me to hear disparaging remarks calling side swipers "cootie"
>keys, etc. I can send CW with my swiper that copies solid on my PK-232
>MCP, so I know good CW is possible with a key like this. The bottom line

>is that like Bug users testify, it feels GOOD and natural to send CW
>with a side swiper.

>

>I'd like your candid remarks. What say you?

>

>

I say, if you can send with it and I can understand it, I'd be glad to work you and not care if you are using a \$500 paddle, a 50 year old bug, or two pennies. And, if it keeps a bit of history alive, be proud and do it.

72

Ed, N5EM

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: [5341] RE: Environtronics
Message-ID: <313F8019@se.continental.com>

What makes this key worth \$200? Anything really unusual about it? Any similarities to the J.M. March key?

-Paul, N9AZ

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: mizrahi@svlhp100.scs.philips.com
Subject: [5340] Re: Excellent Bargain Paddles - area code 612
Message-ID: <9603072127.AA14038@svln20.scs.philips.com>

For those that tried calling, Scott NF3I commented that the area code for St. Paul is 612, not 610 as I wrote earlier, and he is absolutely right....

73 DE ORI AC6AN

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5337] Re: Fox Schedule
Message-ID: <199603072116.VAA03229@chuck.dallas.sgi.com>

Bob,

Sorry for the confusion. I was relying on the hired help. I am totally responsible for the entire mess.

It was not intended as an exercise to see if everyone was awake.

Last year I did it only in UTC and still people got confused. Next year we are going back to only UTC.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: ROWLETT_D@hccs.cc.tx.us
Subject: [5338] RE: Fox Schedule
Message-ID: <7348161507031996/A01827/ADMIN/11A33BCE2100*@MHS>

Bob, I couldn't agree with you more -- it is confusing and there needs to be a standard time/date format for fox hunts. I think the sanest way is to go with your second suggestion, i.e., list times/dates in UTC, followed by "local" for those who don't wish to do the mental calculations.

Doug, WB5IRI

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: aa7qy@primenet.com (Roger Hightower)
Subject: [5339] Re: Fox Schedule
Message-ID: <199603072120.0AA21937@usr5.primenet.com>

At 03:47 PM 3/7/96 EST, BOB KELLOGG wrote:

>Gang,

>Am I the only one that stays confused by the Foxes schedule? Twice this
>year I've missed the fox hunt because I mentally noted the wrong day without
>referring to a calendar. For example, today the schedule says:

>

>Thursday March 6, 1996 --- 8-10EST N4AOX Clay

>
>Now, Thursday is the 7th, so the date must be refering to UTC. Except that
>the time is stated in EST. I found out this morning when I saw all of the
>Fox reports that the Fox was out last night.

>
>

As Chuck says, Been there, Done that. I have missed 'em too because
of this. I'd settle for just ONE time, then I can figure it out from there.

72/73, de Roger AA7QY

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Bob Hightower <ki7mn@MycroNet.com>
Subject: [5345] Re: Fox Schedule
Message-ID: <199603072242.PAA07035@mycro1.mycronet.com>

> Next year we are going back to only UTC.

>

Good idea! It's no big thing to convert to UTC, and this gives all a year to
figure it out :)

73, Bob KI7MN

QRP-L 271, ARCI 8918, NorCal 1228

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Johnson_Dan@AAC.COM
Subject: [5365] Re: Fox Schedule
Message-ID: <9603080658.22763.aa@SMROUTER.AAC.COM>

Dear Ungrateful Wretch,

The source of the confusion is likely that Someone Who Signs Two Dits posted a
schedule for the year which had the wrong days with the wrong weekdays. He
promptly posted a correction, but by then damage was done - we all with our
fancy schmancy computers latched onto the first post like lemmings to a firehose
and cut and pasted our way into confusion ever since like elephants in petri
dishes.

Then came the ensuing debate and confusion over local vs. UTC. The whole thing
could have been avoided if Dr. Chuck were perfect. So, Chuck, how about working
on that perfection thing? We expect it. No, we demand it. You OWE it to us.
So no more mistakes from now on, okay? OKAY? Good. That's better. Sheesh.
Getting service around here is like pulling pigs from a voltmeter.

Bork bork de KC4EWT
Johnson_Dan@aac.com

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>
Subject: [5319] Re: FRance
Message-ID: <Pine.A32.3.91j.960306221429.137354A-100000@homer09.u.washington.edu>

KC7PHR ran into unforeseen problems on Minitel today. To view Megahertz magazine information, the access number is 3615 MHZ. There is a connection charge at that point of .12 francs per minute. So the Minitel account was not with full priveledges like it should have been. Will sort that out tomorrow. Also, at access code 3614 AOMPTT is a list of amateur radio clubs in France. The Minitel connection fee there was listed at .37 francs per minute. I'm working the web...have reached a student run radio station in Lyon, non-commercial and non-amateur. Will press on with email enquiries to Lyon.

The radio club in Lyon will most likely be named similar to the radio club in Strasbourg. (au Radio-Club du REF 67)
The REF stands for "Reseau des Emetteurs Francais"; quite literally means "network of French emitters", hi hi! The number 67 refers to a region in France, loosely analogous to our counties, parishes, etc. Lyon is "departement 69." So now the search is on for "au Radio-Club du REF 69." Wow, so many francophone on this list...tres bien!
More info tomorrow,
Stephen Lee, AB7HI
slee@u.washington.edu

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: JEVERHART@cayman.vf.mmc.com
Subject: [5322] Re: Good hi-angle ideas, Thanks!
Message-ID: <960307085920.23e488cf@carib.vf.mmc.com>

Jay and Jim,

I had a chance to dig a little into the archives. First of all, recent issues of the ARRL Antenna Book devote an entire chapter to loop antennas. In the one I have at hand (16th Edition), Chapter 5 is the loop section and has a good discussion of small loop antennas. The Bibliography at the end of the chapter lists a number of references in both professional and radio amateur literature. Please note that the loops I'm referring to here are electrically small loops, generally less than 0.1 wavelength, sometimes referred to as "magnetic" loops. And furthermore close to earth they work best when vertically polarized. Conventional loops (one wavelength) are different and should be horizontally polarized for high angle radiation.

Several that stand out in my memory are:

1. K.H. Patterson, "Down-To-Earth Army Antenna," Electronics, Aug 21, 1967, pp 111-114. The article I referred to in my earlier post. Crude stuff but it tells the Army's reasoning in looking at the loop.
2. T. Hart (W5QJR), "Small, High Efficiency Loop Antennas," QST, June 1986, pp 33-36. Not bad, basis for much of the amateur work in this area.
3. T. Hart, Small High Efficiency Antennas Alias The Loop, Melbourne FL: W5QJR Antenna Products 1985. An interesting book by the author of the QST article cited as reference 2.

Building small loop antennas is not for the faint of heart. They combine both extremely low radiation resistance (often only tenths or hundredths of an ohm) with high voltage. To maintain efficiency, extreme care is needed to keep losses to an absolute minimum. But the potential benefit is very small, high efficiency antennas.

For NVIS use, loops used on mobile platforms have several potential advantages because they produce both high and low angle radiation. The high angle radiation is good for NVIS where you use ionospheric propagation. This is where mobile whips are poor. Their radiation is mostly at low angles which are of no use for NVIS. However the loops also have substantial low angle radiation that is good for close-in ground wave propagation.

The articles listed, along with others from QST (by noted QRP author Doug DeMaw) give excellent guidance. Another help is some software that is often reproduced in Radio Amateur public domain collections. Two programs namely NEWLOOP and NULLOOP allow easy calculation of loop parameters. The ones I know of are IBM PC based, but I wouldn't be surprised if Mac version exist also.

The Ted Hart book has some good info on oddball loops including some discussion of another class of small loops that the author calls "Transmission line antennas." These are the sort of loops that may be practical on larger vehicles for mobile use.

I recommend the Hart book because it has more depth of coverage than the other material. Of course no ham should be without the ARRL Antenna Book!

The usual disclaimers apply. I have no interest in either the ARRL or Hart Antenna Products other than being a satisfied customer.

Whew, aren't you sorry you brought the subject up?

72/73,

Joe E., N2CX

work: jeverhart@cayman.vf.mmc.com
home: 2cx@voicenet.com

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: JEVERHART@cayman.vf.mmc.com
Subject: [5326] Re: Good hi-anlge ideas, Thanks!
Message-ID: <960307104712.23e445e4@carib.vf.mmc.com>

Whoops, I mis-stated my home email account name in the last post.
It should be:

home: n2cz@voicenet.com

Sorry about that, heaven knows we don't need bouncing e-mails from bad addresses. Things go wrong enough even when address are good...

72/73,

Joe E., N2CX

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Steve Silverwood <kb6ojs@earthlink.net>
Subject: [5349] Re: Headphone recommendations
Message-ID: <1.5.4b11.32.19960307231107.006cff28@earthlink.net>

Richard: Thanks for the suggestion. Are there any considerations regarding impedance, etc. for using the aviation headsets? I think I can probably get one that has the microphone on the boom, but not sure if that will work properly (will be using it on a Yaesu FT-7 for SSB operation in voice modes).

At 13:25 03/05/96 EST, Richard Slavens wrote:

>Steve,

>

>I use a pilot type head set (expensive, but very good). They are made to
>wear for long periods of time, and offer the advantage of blocking out
>(about 20 - 25 db) of external noise. You might check at your local general
>aviation airport, for people wanting to sell used headsets. Most of the
>pilot headset Mfr.s will repair old units at little or no charge. Might
>also check with any pilot friends you have.

>

>The "Gel-filled" ear seals are very comfortable, and most now have Electret
>Mic.s. I know it's overkill, but so nice.

>

>72, Dick

>

>

>>I have been using a pair of Archer (Radio Shack) lightweight mono headphones
>>for SWL and ham work, but they are getting a little worn. I would like to
>>get a better set of headphones -- mono, general purpose for both SWL and ham
>>use -- but would like to find out what others are using and get their
>>recommendations. Any comments, feedback etc. will be greatly appreciated.
>>Thanks in advance.

>>-- //Steve//

>>

>>Computer Associates CompuServe: 76703,3035
>>Fax: 714/557-1675 Internet: kb6ojs@earthlink.net
>>Phone: 714/513-7236 America Online: KB6OJS
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>>Personal homepage: <http://www.earthlink.net/~kb6ojs>

>>

>-----

>Richard Slavens (APC) Napa, CA N19313 WA6TMF
>aero@napanet.net

>

>

>

>

-- //Steve//

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Personal homepage: <http://www.earthlink.net/~kb6ojs>

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Steve Silverwood <kb6ojs@earthlink.net>
Subject: [5350] Re: Headphones
Message-ID: <1.5.4b11.32.19960307231114.006ceac4@earthlink.net>

Fred: Thanks for the lead. Will call Universal and see what they have available. For personal reasons I will never purchase another Kenwood product as long as they live, so I'm glad that they're more expensive -- it gives me an excuse to rule them out! ;-)

At 11:19 03/06/96 EST, Fred Ringwald wrote:

>I have a set of Yaesu YH-55s, \$35 from Universal Radio. They are true
>8 ohm, reasonably comfortable, and didn't break the bank. The cord is
>coiled and therefore seems short, and I will build an extension for
>it. I like it a lot better than the walkman type headphones I had
>been using.

>

>I have heard that the Kenwood HS-5s are even better, but they are
>about \$80. I spent so much money on my Explorer II, WM-1, MXM, St.
>Louis Tuner, 40-9er, that I decided to buy the less expensive
>headphones. For once, less expensive wasn't the wrong choice.

>

>

>Fred Ringwald 913-242-4829
>2228 Labette Road fred@ott.net
>Ottawa, KS 66067-8977 AB0AE

>

>

>

-- //Steve//

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Phone: 714/513-7236 America Online: KB6OJS
Homepage: <http://ourworld.compuserve.com/homepages/KB6OJS>
Personal homepage: <http://www.earthlink.net/~kb6ojs>

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [5361] Re: headphones
Message-ID: <9603080157.AA25674@gvlf6-a>

When my pair of KOSS headphones that I had been using for ... something like 20 years, finally died for good, I replaced them with a set of Sony, middle of the line, HiFi type headphones. MDR-V200. Cost about \$45 from

Circuit City. They work great and are much lighter and more comfortable than the old heavy clunkers. They have a soft circular pad that blocks out most of the background noise. Just lets enough through so you can still tell what is going on around you..

They work just fine on my Drake 2B, Heath SB-301 and OHR-400.. and not to mention my stereo system too :-)

Pete Rossi - WA3NNA
rossi@vfl.paramax.com

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Steve Silverwood <kb6ojs@earthlink.net>
Subject: [5348] Re: Personal favorites - headphones
Message-ID: <1.5.4b11.32.19960307231118.006bcd58@earthlink.net>

Scott -- Thanks for the reply. Never heard of Sennheisers....

At 11:29 03/06/96 EST, Scott Rosenfeld NF3I wrote:

>I use a pair of Icom HP-2's I picked up in trade. Lightweight, pretty
>comfortable, and good audio. 2nd favorite are this old, ugly, green pair
>of phones which sound great but start to hurt the area behind the ears
>after about an hour.

>

>Would love to try a pair of Sennheisers.

>

>Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440

>*** VHF @ <25w, HF @ <5w *** Who says Morse Code is dead? ***

>Stuck at 138 cfd with dipoles - QRP-L, QRP ARCI, DXCC/WAS/WAC

>72/73 de Suburban DC 301-549-1022 h / 301-982-1015 w dit dit

>

>

>

>

-- //Steve//

Computer Associates	CompuServe: 76703,3035
Fax: 714/557-1675	Internet: kb6ojs@earthlink.net
Phone: 714/513-7236	America Online: KB6OJS
Homepage: http://ourworld.compuserve.com/homepages/KB6OJS	
Personal homepage: http://www.earthlink.net/~kb6ojs	

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: dgf@netcom.com (David Feldman)
Subject: [5320] Re: QRP+ upgrade?
Message-ID: <199603071052.CAA11590@netcom3.netcom.com>

> Has anyone on the list got the upgrade done, and if so, are you
>happy with the results?

I sent my radio in for the upgrade in time for the first batch. It arrived there the day the "gate" opened for upgrades, about 2/22 or thereabouts. Anyway, it was promised done 2/29 and so far no word (3/7). I suspect the watchword with the upgrade is about the same as with ordering a new radio... unable to meet claimed delivery schedules. So be prepared to be w/o radio for at least a while. I'll post back to the list if/when the radio ever gets back. FD96?

73 Dave WB0GAZ dgf@netcom.com

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)
Subject: [5324] Re: QRP+ upgrade?
Message-ID: <199603071504.KAA57684@nss2.CC.Lehigh.EDU>

>
> I had been pondering sending my rig back to Gig Harbor to get the
>upgrade, now it seems I need too.
> Has anyone on the list got the upgrade done, and if so, are you
>happy with the results?
>TIA,
>Bill, AA10C qrp-1 120

Hello Bill,
My Qrp+ is scheduled for a retrofit next week, I will send it off tomorrow. I'll let you know how it turns out.

I spoke to Bruce Franklin of Index and he assured me that the "Glass Jaw", front end had been strengthened with a varistor. While not being able to take a direct hit,(E.S.D.), it should stand up to normal everyday use.

He said this is the same scheme that the Japanese radios use.

de AA1IK N.E.-QRP-C. # 202 (Lead by example, It is better to)
 QRP-L member #95. (pull a string than it is to push it.)

Ernie Gregoire
RR 1 Box 221
Canaan, NH. 03741

New England QRP Club, information
available on request by sending me a
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-l@lehigh.edu Thu Mar 7 22:55:59 1996
From: kd7s@valleynet.com (Bill Jones)
Subject: [5323] Re: QRP/DX (!!??)
Message-ID: <199603071403.GAA02947@valleynet.com>

Hi Bill,

If working DX with QRP was easy, everyone could do it. It takes
perseverence, patience and a little luck. But, when you do snag a good one
with a couple watts, the feeling of accomplishment is second to none. I have
72 countries with 2-watts and a roof mounted vertical. That, along with
about a dollar, will buy me a cup of coffee at Visalia in April but it sure
makes *me* feel good. Hang in there, Bill. The truth is, life is NOT too
short for QRP and DX.

>The long and the short of it is that life may well be too short for me to
>mix DX and QRP. I was going try to hunt the FOX but my ego needed the rest.
>Enough fun for now. Maybe some other night when the DX/QRP gods were
>getting along a little better.
>

=====
Bill Jones - KD7S <><
QRP-L Member #85
Sanger, California
Reply to kd7s@valleynet.com
=====

From qrp-l@lehigh.edu Thu Mar 7 22:55:59 1996
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)

Subject: [5325] Re: QRP/DX (!!??)

Message-ID: <199603071526.KAA64266@nss2.CC.Lehigh.EDU>

>The long and the short of it is that life may well be too short for me to
>mix DX and QRP. Maybe some other night when the DX/QRP gods were
>getting along a little better.

>

>Bill

>

>William C. Robbins, WA8CDU

Heathkit Collector

>billrobb@serv01.net-link.net

Hello William,

You omitted the type of antenna that you were using for the QRP/DX.
Antennas ,and low loss feed lines make a difference at QRP levels.

I worked Trukey with 1 watt,but I certainly can't count on doing that
whenever I wanted to. Conditions were just right that night, and will be
again some day. Until then, East Podunk Pa. may be my DX, on a particular
day. It's great to snag a new one, but I relish each and every QSO.
This attitude may not float your boat, but it's ok with me.

I say to each his own. Good luck in your DX hunting.

de AA1IK N.E.-QRP-C. # 202 (Lead by example, It is better to)
 QRP-L member #95. (pull a string than it is to push it.)

Ernie Gregoire
RR 1 Box 221
Canaan, NH. 03741

New England QRP Club, information
available on request by sending me a
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: bobhigh@primenet.com (Bob Hightower)
Subject: [5357] Re: QRP/twilight zone of RFI

Message-ID: <199603080039.RAA14133@usr4.primenet.com>

My wife told me about a
>local townee that drives by my house every few days to get spring water
>at a spring fed rain barrel just up the road.

Ernie, you might want to sample that water! Who knows what it's good for?
73,
Bob KI7MN NorCAL #1228, qrp-ARCI #8918, qrp-1 #271

From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: "Robert J. Gobrick" <rgobrick@nfld.com>
Subject: [5360] Re: UTC
Message-ID: <2.2.32.19960307014054.00bcb8b0@public.compusult.nf.ca>

Chuck,

Au contraire ... If you were to live (reside) in Newfoundland YOU NEED one of those dual MFJ 24 hour clocks just to tell if you are thinking Newfoundland time (three and a half hours from UTC) or UTC time. I contend that it is not worth cluttering up the brain thinking how to convert time to a 3 1/2 hour difference - there are more important things to think about .. like how in the world did Newfoundland ever come up with a half hour time zone change from Atlantic time...

73/72 Bob V01DRB/WA6ERB

PS: Forget any calculating of time past Eastern Standard - THEN it gets confusing - and also doesn't time run a little slower in Texas - you better recalibrate that "rare" Heath GC-1000 again.

At 17:52 3/7/96 EST, you wrote:

>
>Thanks for all the feedback. :-)
>
>I think that everyone should have on their
>desk one of the \$9 MFJ LCD clocks. I have
>mine sitting there calibrated with the Heath
>GC-1000 "Most Accurate" Clock. It also
>alternates the display between the time in
>UTC and the date. That way I never get confused.
>
>They also have the two clock version where you

>keep one in local and the other in UTC. I don't
>recommend it. It's confusing and causes you to
>depend up it to figure things out. Use it or
>lose it - your brain that is. :-)
>
>dit dit in UTC
>--
>Chuck Adams (K5FO CP-60)

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-----  
| Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada |  
| QRPPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet:      rgobrick@nfld.com |  
|                bgobrick@nl.net.nf.ca |  
| Compuserve:   70466.1405@compuserve.com |  
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From qrp-1@lehigh.edu Thu Mar 7 22:55:59 1996
From: Steve Silverwood <kb6ojs@earthlink.net>
Subject: [5352] Re: [5244] Re: Headphone recommendations
Message-ID: <1.5.4b11.32.19960307231055.006b6b3c@earthlink.net>

At 21:20 03/05/96 -0800, Doug Faunt N6TQS +1-510-655-8604 wrote:
>I recently made a pair of headphones from aviation ear protectors
>(\$20 at a local supplier), and a pair of open-air type headphones.
>I made this set for monitoring when taping in a loud environment, and
>they work well for that. I suspect that they'd work for radio, also.
>When I was an avionics tech on the flight line of a light attack
>squadron, I used much the same type of setup for checking out radios
>with the jet engine running.
>73, doug

Interesting concept, Doug. I'll give that a look-see as I have both a pair
of shooting-range ear protectors and an old set of the headphones you
mention which can be canniballized. Might be worth a shot!
-- //Steve//

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